

Hazardous Waste Site Dossier -

I. Site Name

Cerro Wire & Cable; Robbins Lane  
Syossett, New York 11741

II. Background to Investigation and Sources of Initial Referral

Mr. Harvey Lunenfeld of Water Facilities Branch observed drums laying in a ditch and then later the drums and ditch were gone. He also noted black residue on the ground and generally sloppy conditions. This was 2-3 years ago.

III. Site Description

The on site area is two distinct locations on the property. The northern side is where boiler blowdown and cooling water is discharged, the area near western side of the lot is used for storing acids, oils and a copper drying site. There is also an overflowing septic tank problem there.

The operator is the owner of the site, and it is inactive use at this time.

According to Stanley Juczak of the Nassau County Health Department there is no significant volume of chemical waste being dumped. There has been leakage and spillage, but the amounts are not considered a health hazard to the local water supply area.

IV. Allegations of "Imminent Hazard" Pollution

There does not appear to be any imminent hazard unless evidence comes forth that drums of waste were buried. That has been denied by the firm. (Although no digging of the area was done). The waste oil is to be used as fuel and the acids are to be treated according to the inspection report.

V. Current Involvement

The county health department in cooperation with the DEC office in Stonybrook is actively monitoring the site. A inspection of May 22, 1979 indicated violations of the SPDES permit (#0076171) which are supposed to be corrected. These involve the boiler and cooling tower waste water.

We will be provided with the results of the samples collected as per my request of 11/13/79.

We should monitor the county's work with this firm until the site is in full compliance.



## HAZARDOUS WASTE SITE

NYA 092363431

## IDENTIFICATION AND PRELIMINARY ASSESSMENT

## SITE IDENTIFICATION

SITE NUMBER NY 06760Facility Name CERRO WIRE & CABLE CO

Phone Number \_\_\_\_\_

Address (City, ROBBINS LANECounty, State) SYOSSET TOWN N.Y. (NASSAU CO)

Geographical

Coordinates \_\_\_\_\_

(degrees, minutes, seconds)

Owner of Facility \_\_\_\_\_

Owner of Realty \_\_\_\_\_

Operator \_\_\_\_\_

## STATE INFORMATION

Date site identified MR LUDENFELD (EPA) MAY 79How site identified OBSERVATION FROM LIRRState Contact: Who STANLEY JUCZAKWhen MAY 79

## TYPE OF FACILITY

Active ☒Inactive ☐Abandoned ☐Generator on-site facility ☒Generator off-site facility ☐Treatment ☐Storage ☐Disposal ☒\* Type of Waste on Site: A. ☒ Liquid ☒ Solid ☒ Sludge☐ Volatile B. ☐ Corrosive ☐ Ignitable ☐ Radioactive☐ Toxic ☐ Reactive ☐ Municipal sludge☐ Municipal Refuse ☐ Inert ☐ Other (Indicate) \_\_\_\_\_

\*Attach list of all known substances, listed by (A) classification.  
(Include oil and all petroleum products)

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Waste Oil or Oil based compounds on site Yes (☒) No ( )Amount of waste on site 111910 gallons/tons/barrels/cubic yardsOther measure: SHAWAGO WATER & CROSSPOOL PROBLEM  
BOILER BLOWDOWN H<sub>2</sub>OSource of Information: NASS<sup>CO</sup> COUNTY INSP REPORT 5-22-79Manner of Storage, Disposal or ☒ Pits ☐ Impoundments

Handling:

☒ Drums ☐ Tanks ☐ Deep Wells ☐ Above Ground☐ Below Ground ☐ Incineration ☐ Transportation☐ Land Farming ☒ Landfill ☐ Chemical Treatment☒ Physical Treatment ☐ Biological Treatment ☒ Recycling☐ Open Dump (No Facility)Size or Area of Site: Approximate area and dimensions,  
if known: \_\_\_\_\_SUBSURFACE CONDITIONS (Geology and Geohydrology) (from USGS, etc.)

o Estimate depth to aquifer \_\_\_\_\_

o Direction of flow \_\_\_\_\_

o Location of potential or actual recharge and discharge  
areas \_\_\_\_\_

o Types of interconnection of aquifers \_\_\_\_\_

o Ground water use in vicinity \_\_\_\_\_

o Bedrock formations

--Type: (Circle) Sandstone, limestone, shale, Other \_\_\_\_\_,

Unknown

--Depth from surface

o Soil strata and overburden

HAZARD DEFINITION (Check Appropriate)

- ☒ Contamination or Threatened Contamination of Surface Water  
☐ Contamination or Threatened Contamination of Air  
☐ Contamination or Threatened Contamination of Groundwater  
☐ Contamination or Threatened Contamination of Soil  
☐ Threat of Fire or Explosion  
☐ Access not controlled  
☐ Population at Risk (Circle: Residential Area, Workforce,  
Publicity Traveled Area)  
☐ Non-Compatible Waste  
☒ Leaking Containers  
☐ Visible Damage (structure, vegetation, etc.)  
☐ Water Supplies Threatened  
☐ Other (indicate) \_\_\_\_\_

KNOWN OR ALLEGED INCIDENTS

<u>TYPE</u>	<u>DATE</u>	<u>TYPE</u>	<u>DATE</u>
<input type="checkbox"/> Spill/Leak	_____	<input checked="" type="checkbox"/> Surface Water Contamina- tion	_____
<input type="checkbox"/> Promiscuous Dumping	_____	<input type="checkbox"/> Fish Kill	_____
<input checked="" type="checkbox"/> Incompatible Wastes Mixed	_____	<input type="checkbox"/> Wildlife Kill	_____
<input type="checkbox"/> Inadequate Security	_____	<input type="checkbox"/> Natural Disaster	_____
<input type="checkbox"/> Fire/Explosion	_____	<input type="checkbox"/> Worker Injury	_____
<input type="checkbox"/> Groundwater Contamination	_____	<input type="checkbox"/> Non-Worker Injury/ Exposure	_____
		<input type="checkbox"/> Property Damage	_____

HAZARDOUS WASTE SITE  
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REGULATORY ACTION TO DATE

All Applicable Permits Held:

NY 0076171 SPDES

Reconnaissance, Inspections, or Sampling Survey (List Agency and Date)

NASSAU COUNTY HEALTH DEPT 5-22-79

Past/Present Federal, State or Local Actions

NONE

PRELIMINARY ASSESSMENT \*

Apparent Seriousness of Problem ☐ High ☐ Medium

☒ Low ☐ None

State Action ☐ Planned ☐ Ongoing ☐ Concluded

LOCAL COUNTY ☒ Adequate ☐ Inadequate ☐ None

Priority for Site Inspection ☐ High ☐ Medium

☐ Low ☒ None Needed

11/28/79 CHANGED TO SITE

INSPECTION NEEDED

PRIORITY MEDIUM

CS

Date of Assessment 11/2/79

Prepared by Ernest Schmalz

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\* If as a result of this preliminary assessment no further action is needed, complete the "Final Strategy Determination" Form.

REGION II

HAZARDOUS WASTE SITE

FINAL STRATEGY DETERMINATION

DISPOSITION

☐ No Action Necessary

☒ Situation is not a present hazard and is being monitored to the extent necessary

☐ Remedy completed

☐ Corrective Action Underway

☐ State

☐ Federal

☐ Private

☐ Enforcement

☐ State

☐ Federal

☐ Corrective Action Plan Developed but No Resources Available for Implementation

Explanation of above (indicate agency involved, particulars of action taken or to be taken, all pertinent dates, including projected dates of initiation or completion):

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(Use other side or additional pages, as necessary)

Prepared by ES

Date 11/14/79

Approved by \_\_\_\_\_

Date \_\_\_\_\_

# I. PRELIMINARY CRITERIA FOR REPORTED COMPLAINTS

A. SOURCE OF COMPLAINT	#Pts	B. NATURE OF COMPLAINT	#Pts
EPA State	5✓	1) Groundwater Contamination	
Related Agency	4	- Public well -	3
Local Environmental/Health	4	- Private well -	2
Local Official	3	- Usable aquifer -	1
Professional	3		SUBTOTAL = ✓
Local Citizen	2	2) Surface Water Contamination	
General Complaint	1	- Water supply -	3
		- Tributary to water supply -	2
		- Recreational use -	1
			SUBTOTAL = ✓
		3) Atmospheric Transport Contamination	
		- Fire or explosion -	3
		- Toxic volatilization -	2
		- Contact -	1
			SUBTOTAL = ✓
SUBTOTAL	5		
GRAND TOTAL #Pts = 5			

GENERAL COMMENTS

## II. PRELIMINARY CRITERIA FOR SUPPORTING EVIDENCE

A. GROUNDWATER CONTAMINATION	Pts.	B. SURFACE WATER CONTAMINATION	Pts.	C. ATMOSPHERIC CONTAMINATION	Pts.
Groundwater Discolored/Odoriferous	4	Hazardous Wastes in Runoff	4	Evidence of Fires or Explosions	4
Leachate Migration	3	Leachate Outcropping	3	Improperly Stored Flammable or Reactive Wastes	3
Unstablized Wastes	2	Leachate or Runoff Migration	3	Improperly Stored Toxic Wastes	3
Improperly Secured Site	2 ✓	Biological Stress Evident		Health Problem Evident	3
Leachate Outcropping	2	Improperly Secured Site	2	Odor Emissions	2
No Monitoring System	1	Unstabilized Wastes	2	Public Accessibility	1
		No Runoff Containment System	2		
SUBTOTAL	2	SUBTOTAL	—	SUBTOTAL	—

GRAND TOTAL Pts. - 1

ADDITIONAL COMMENTS

## Groundwater

Suspected Release or No Suspected Release

- Iron detected in groundwater samples is considered to be naturally occurring

## Sampling

- 8 on-site monitoring wells

## Primary Targets

- none

## Secondary Targets

- population on gw within 4 miles - quite large population
- reports on contents leaking from drums and stained soil nearby
- no info. on gw migration pathways or discharge/recharge
- gw suspected to seep if nearby

Surface Water

Suspected Release or No Suspected Release

Sampling

Surface water more than 2 miles  
away from site. Surface water  
pathway not evaluated.

Drinking Water Threat

Primary Target Population

Secondary Target Population

Human Food Chain

Primary Fisheries

Secondary Fisheries

Environmental Threat

Primary Sensitive Environments

Secondary Sensitive Environments

## Soil Exposure

Suspected Release or No Suspected Release

Release is suspected because sludge was deposited in surface impoundments.

## Sampling

32 split-spoon samples were analyzed for VOCs, EP Toxicity metals, Cu, Zn, Ni, and cyanide. No significant readings were obtained.

## Resident Population Threat

### Resident Population or Workers

No resident population or workers present

### Terrestrial Sensitive Environments

No terrestrial sensitive environments.

Air

Suspected Release or No Suspected Release

Sampling

No Known sampling

Primary Target Population

No primary population

Secondary Target Population

Secondary population identified

Primary Sensitive Environment

Secondary Sensitive Environment

} No sensitive environments